IN THE CLAIMS:

1. An organic electro-luminescence device comprising:

a substrate;

a plurality of elongate first electrodes formed on a surface of said substrate;

a plurality of organic layer divisions formed on said first electrodes to extend transversely relative thereto, each said organic layer division including at least one organic electro-luminescent layer, said organic layer divisions being spaced one from the others;

a plurality of second electrodes formed respectively on said organic layer divisions; and,

a plurality of rampart portions each disposed adjacent at least one of said organic layer divisions, each rampart portion extending upward from said first electrodes, each said rampart portion having a plurality of sections including a bottom insulating pad section and a heat sink section formed of a metallic material.

2. The organic electro-luminescence device as recited in Claim 1 wherein each said rampart portion further includes an insulating stripe disposed on said heat sink section, said insulating stripe protruding laterally beyond said heat sink section to form an overhang portion of said rampart portion.

3. The organic electro-luminescence device as recited in Claim 1 wherein said bottom insulating pad section of each said rampart portion is greater in thickness than said organic layer divisions.

4. The organic electro-luminescence device as recited in Claim 2 further comprising an overlaying protective layer.

5. The organic electro-luminescence device as recited in Claim 4 wherein a plurality of spaces are defined between said protective layer and said rampart portion, beneath each said overhang portion.

6. The organic electro-luminescence device as recited in Claim 1 wherein said bottom insulating pad section of each said rampart portion is formed of a moisture absorbent insulating material.

7. The organic electro-luminescence device as recited in Claim 2 wherein adjacent ones of said overhang portions are laterally spaced by a separation distance, each said organic layer division being greater in width than said separation distance.

8. The organic electro-luminescence device as recited in Claim 4 wherein each said rampart portion includes a moisture absorbent section disposed between said heat sink and bottom insulating pad sections.

9. The organic electro-luminescence device as recited in Claim 8 wherein a plurality of spaces are defined between said protective layer and said rampart portion, beneath each said overhang portion.

10. The organic electro-luminescence device as recited in Claim 1 wherein each said heat sink section is formed with a trapezoidal shape, each said heat sink section being greater in width at a top part thereof than a bottom part thereof.

11. The organic electro-luminescence device as recited in Claim 1 wherein said organic layer divisions include a red light emitting organic layer division, a green light emitting organic layer division, and a blue light emitting organic layer division.

12. The organic electro-luminescence device as recited in Claim 1 wherein said bottom insulating pad section is greater in width than said heat sink section.

13. The organic electro-luminescence device as recited in Claim 12 wherein said bottom insulating pad section is greater in thickness than each said organic layer division.

14. The organic electro-luminescence device as recited in Claim 10 wherein said bottom insulating pad section is greater in width than said bottom part of said heat sink section.

15. An organic electro-luminescence device comprising:

a substrate;

a plurality of elongate first electrodes formed on a surface of said substrate;

a plurality of organic layer divisions formed on said first electrodes to extend transversely relative thereto, each said organic layer division including at least one organic electro-luminescent layer, said organic layer divisions being spaced one form the others;

a plurality of second electrodes formed respectively on said organic layer divisions;

a plurality of rampart portions each disposed adjacent at least one of said organic layer divisions, each rampart portion extending upward form said first electrodes to support an overhang portion, each said rampart portion having a plurality of sections including a bottom insulating pad section and a moisture absorbent section; and,

an overlaying protective case.